

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pEGFP-C1-mScarlet-AMPK?2

RRID:Addgene_192451

Type: Plasmid

Proper Citation

RRID:Addgene_192451

Plasmid Information

URL: <http://www.addgene.org/192451>

Proper Citation: RRID:Addgene_192451

Insert Name: mScarlet-AMPKalpha2

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35790710](#)

Vector Backbone Description: Backbone Size:3994; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-mScarlet-AMPK?2

Record Creation Time: 20221216T080418+0000

Record Last Update: 20260725T075556+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-mScarlet-AMPK?2.

No alerts have been found for pEGFP-C1-mScarlet-AMPK?2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ranzau BL, et al. (2025) A Genetically Encoded Fluorescent Biosensor for Intracellular Measurement of Malonyl-CoA. ACS bio & med chem Au, 5(1), 184.